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SEARCHES**DATE:** November 2, 2004**PLEASE DELIVER THE FOLLOWING PAGES TO:****NAME:** United States Patent Office **FAX NO.:** (703) 872-9306**LOCATION:** United States Patent Office**FROM:** Robert W. Nelson, Esq. - KLAAS, LAW, O'MEARA & MALKIN, P.C.**RE:** U.S. Patent Application Serial No. 09/532,398
Response
Examiner: Fred O. Ferris III
Our Ref.: HP-809
HP Ref.: 10991881-1**TOTAL NO. OF PAGES** (Including Transmittal Sheet) -16-**IF YOU DO NOT RECEIVE ALL PAGES, PLEASE CALL IMMEDIATELY.****OFFICE:** (303) 298-9888**FAX:** (303) 297-2266**COMMENTS:** Please find enclosed Transmittal (in duplicate), Response (13 pages)
and Fax Cover Sheet.**CONFIDENTIALITY NOTICE**

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ATTORNEY DOCKET NO. 10991888-1

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Paul A. Boerger, et al.

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Confirmation No.: 8092

Application No.: 09/532,398

Examiner: Fred Ferris III

Filing Date: March 22, 2000

NOV 02 2004

Group Art Unit: 2128

Title: HARDWARE MODELING OF LED RELATIVE BRIGHTNESS

Mail Stop AF
Commissioner For Patents
PO Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- (X) Response/Amendment () Petition to extend time to respond
() New fee as calculated below () Supplemental Declaration
(X) No additional fee
() Other: _____ (fee \$ _____)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	29	MINUS	29	= 0	X \$18	\$ 0
INDEP. CLAIMS	4	MINUS	4	= 0	X \$88	\$ 0
[] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$300	\$ 0
EXTENSION FEE	1ST MONTH \$110.00	2ND MONTH \$430.00	3RD MONTH \$980.00	4TH MONTH \$1530.00		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Paul A. Boerger, et al.

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Number of pages: 15

By RW Nelson

Typed Name: Kalya Black

Robert W. Nelson, Esq.

Signature: Kalya Black

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Date: Nov. 2, 2004

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PATENT APPLICATION

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UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Paul A. Boerger, et al.

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By Robert W. Nelson

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Signature: Kelyn Black

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In Re Application of:

BOERGER, Paul A. et al.

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For: HARDWARE MODELING OF
LED RELATIVE BRIGHTNESS

Confirmation No.: 8092

Examiner: FERRIS III, Fred O.

Group Art Unit: 2128

Atty. Docket No.: 10991888-1

RESPONSE TO OFFICE ACTION MAILED AUGUST 6, 2004

To: Mail Stop: AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action of August 6, 2004, the applicants respond as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 7 of this paper.

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